

SE00 Add-On Intercept Survey Instrument: Justification

The justification for each Question in the survey is provided below. For each Question the subset of respondents that will be asked the given question is indicated in the following manner. Questions asked of all respondents are denoted with the abbreviation AR. Other abbreviations are as follows: OA denotes questions asked of overnight anglers; and EH denotes questions asked of respondents that lost income as a result of the fishing trip.

- Question 11 AR - Identification of fishing trip status by overnight or one-day trip is necessary for determining the appropriate allocation of elicited travel costs to the fishing trip. Trip status will also be used as a basis for characterizing angler behavior in the Northeast Region.
SKIP JUSTIFICATION: Those anglers that did not stay in the local area overnight during their fishing trip or vacation skipped questions 2-6. These items were skipped because they gathered information regarding expenditures associated with overnight lodging and would not be applicable to local fishermen.
- Question 12 OA - The duration of the individual's overnight travel stay will be used to characterize overnight stay behavior.
- Question 13 OA - The number of days spent fishing while on an overnight stay will be used to calculate the portion of total lodging costs that may be allocated to fishing. Even though fishing may be the primary purpose for making a trip, only those expenses directly related to fishing may be appropriately attributable to fishing. Thus, if an individual fishes on 2 days of a 5 day trip only those expenses associated with the two days spent fishing may be allocated to fishing.
- Question 14 OA – Fishing primacy is used to profile anglers and the trips they take. It also helps map vacation expenditures into fishing trip expenditures for overnight anglers.
- Question 15 AR – Local avidity measure. Gauges the 2 month frequency of fishing trips by intercept mode and targeting the primary species. Used for angle profiling. It is thought that this may influence attitudes towards local regulations as well as expected catch rates.
- Question 16 AR – Asks if the above trips were made from (at) the intercept site. Again gauges local avidity for profiling.
- Question 17 AR – Asks angler to self-rank ability on a scale from one (novice) to five (expert). Used in angler profiling.
- Question 18 AR - The total cost of engaging in the fishing activity consists of traveling to the site and costs associated unique to the fishing activity (bait and tackle, for example). In this question the amount of monetary costs incurred on the cost on bait, tackle, and ice is asked. This cost is a necessary component in constructing the economic valuation model.
- Question 19 AR – Foregone income is an important component of the opportunity cost of the angler's time, and the angler was asked whether or not income was foregone.
SKIP JUSTIFICATION: If no income was foregone, i.e. paid vacation, weekend, etc, then 10 and 11 was skipped.
- Question 20 EH – Again, the exact amount of income foregone is an important component of opportunity cost of time, and this question elicits average hours per week worked in order to construct the value of time spent fishing.
- Question 21 EH – Again, the exact amount of income foregone is an important component of opportunity cost of time, and this question elicits household income in order to construct the value of time spent fishing.

Question 22 AR - Boat ownership may influence attitudes toward fishing and may affect the type of trip, species targeting behavior, and fishing site selection. Boat ownership will be incorporated into the economic valuation model.

Question 23 AR – This question determines whether or not an individual is willing to participate in a follow-up survey.